

## PWA

Progressive Web Apps are a way to bring that native app feel to a traditional web app. With PWAs we can enhance our website with mobile application functionalities, increasing usability and offering an excellent user experience. For which we must use several components such as html, CSS and JavaScript. First we create our web page and style it with CSS. We proceed to create a json file which will be the measurements of the images and the data of our page. At the same time, we must create a .js file to give the necessary settings for our progressive page. To create our code in .js we install the Workbox program which is a tool that will allow us to generate the Service Worker automatically so we will have our code without the need to do it by hand, for that we insert the code `"npm install workbox-cli -global"` in the cmd pointing to our folder. Other programs that are installed are workbox wizard and service-worker. We anchor these files to the index so that it recognizes the code at the same time as the .json so that we have our manifesto, once these steps are done we will be able to open our web page from different devices, such as cell phones, tablets, televisions and more. In this way we can make our pwa page starting from a page already made in html.